

AD-A204 808

1

DEPARTMENT OF THE NAVY
JUSTIFICATION OF ESTIMATES
FY 1990/1991 BIENNIAL BUDGET

AD-A204 808



DTIC
SELECTE
FEB 23 1989
S D &

SUBMITTED TO CONGRESS JANUARY 1989

DISTRIBUTION STATEMENT
Approved for public release
Distribution unlimited

PROCUREMENT

SHIPBUILDING AND CONVERSION,
NAVY

00 22 090

DEPARTMENT OF THE NAVY
SHIPBUILDING AND CONVERSION, NAVY

JUSTIFICATION OF ESTIMATES FOR FISCAL YEARS 1990/91

TABLE OF CONTENTS

INDEX.....	1
BUDGET APPENDIX EXTRACT,.....	2
STATUS OF COMPLETION OF PRIOR YEAR SHIPBUILDING PROGRAM,.....	13
BUDGET ACTIVITY JUSTIFICATIONS:-	
BUDGET ACTIVITY 1 - BALLISTIC MISSILE SHIPS,.....	14
BUDGET ACTIVITY 2 - OTHER WARSHIPS,.....	15
BUDGET ACTIVITY 3 - AMPHIBIOUS SHIPS,.....	18
BUDGET ACTIVITY 4 - MINE WARFARE AND PATROL SHIPS,.....	20
BUDGET ACTIVITY 5 - AUXILIARIES AND CRAFT,.....	21
COMPARISON OF PROGRAM REQUIREMENTS AND FINANCING.....	26

1 - 1/2" x 1/2" data cut out 1/2" x 1/2"

(copy) - Stationed data, 1/2"

Accession No.	
NTIS	<input checked="" type="checkbox"/>
DTIC	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	<input type="checkbox"/>
By	
Date	
Post	

A-1

SHIPBUILDING AND CONVERSION, NAVY

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long leadtime components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title [, as follows: TRIDENT ballistic missile submarine program, \$1,261,100,000; SSN-688 attack submarine program, \$1,365,100,000; SSN-21 attack submarine program, \$1,488,000,000; Aircraft carrier service life extension program, \$62,743,000; DDG-51 destroyer program, \$2,062,200,000; LHD-1 amphibious assault ship program, \$737,500,000; MHC coastal mine hunter program, \$197,200,000; T-AO fleet oiler program, \$689,900,000: Provided, That the Navy shall first execute the remaining options for the low bidder's current contract: Provided further, That the remaining funds may not be obligated or expended until the Secretary of the Navy conducts an independent assessment of the shipbuilding mobilization base and determines whether or not the remaining three T-AO fleet oilers should be awarded to a second source shipyard and submits for approval to the Committees on Appropriations its T-AO fleet oiler procurement strategy; AO conversion program, \$84,900,000; T-AGOS surveillance ship program, \$159,600,000; AOE combat support ship program, \$363,900,000; LCAC landing craft air cushion program, \$306,600,000; For outfitting, and post delivery, \$276,800,000; In all: \$9,055,543,000] \$10,419,600,000, to remain available for obligation until September 30, [1993] 1996: Provided, That additional obligations may be incurred after September 30, [1993] 1996, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction [: Provided further, That none of the funds herein provided for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign shipyards for the construction of major components of the hull or superstructure of such vessel: Provided further, That none of the funds herein provided shall be used for the construction of any naval vessel in foreign shipyards]. Further, for the foregoing purposes, \$9,765,400,000, to become available for obligation on October 1, 1990, and to remain available for obligation until September 30, 1997: Provided, That additional obligations may be incurred after September 30, 1997, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stages of ship construction. None of the funds herein appropriated for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign shipyards for the construction of major components of the hull or superstructure of such vessel: Provided, That none of the funds herein provided shall be used for the construction of any naval vessel in foreign shipyards. (10 U.S.C. 5013, 5063, 7296, 7298; Department of Defense Appropriations Act, 1989; additional authorizing legislation to be proposed.)

Shipsbuilding and Conversion, Navy

Game, and similar
in the month of November

Classification code	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345</
---------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--------

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1986

Budget Plan (amounts for procurement actions programmed)							
Justification code	17 1611 0 1-051	1988 actual	1989 est.	1990 est.	1991 est.	1988 actual	1990 est.
Program by activities:							
Object program:							
nn 0101	Fleet ballistic missile ships					25,219	58,718
nn 0201	Other warships					295,376	267,959
nn 0301	Amphibious ships					32,202	48,530
nn 0401	Mine warfare and patrol ships					17,545	59,948
nn 0501	Auxiliaries, craft, and prior-year program costs					91,806	47,345
10 0001	Total					462,148	482,500
Financing:							
17 0001	Recovery of prior year obligations					-3,275	
21 4002	Unobligated balance available, start of year:						
21 4003	For completion of prior year budget plans					-2,092,485	-1,151,091
21 4003	Available to finance new budget plans	-20,000				-20,000	
24 4002	Unobligated balance available, end of year:						
24 4002	For completion of prior year budget plans					1,633,591	1,151,091
40 0017	Budget authority (Appropriation rescinded) (-20,000				-20,000	

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1987

Identification code		17-1611 0-1 051					Budget plan (amounts for PROCUREMENT alliums programmed)				Obligations					
		1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991			
Program by activities:																
Object program:																
00 0101	Fleet ballistic missile ships					56,786				78,227		49,010	189			
00 0201	Other warships					890,013				1,102,991		429,551	983			
00 0301	Amphibious ships					1,214				120,424		61,977	124			
00 0501	Auxiliaries, craft, and prior-year program costs					254,444										
00 9101	Total direct program					1,202,457				1,301,642		540,578	1,297			
01 0101	Reimbursable program									70						
10 0001	Total					1,202,457				1,301,712		540,578	1,297			
Financing:																
Offsetting collections from:																
11 0001	Federal funds(-)					-71										
17 0001	Recovery of prior year obligations					-6,652										
21 4002	Unobligated balance available, start of year:															
21 4003	For completion of prior year budget plans					3,579,180				2,383,447		1,837,835	1,297			
21 4007	Available to finance new budget plans					-155,600										
22 4001	Reprogramming from/to prior year budget plans															
22 4007	Unobligated balance transferred from other accounts (-)															
24 4002	Unobligated balance available, end of year:															
24 4007	For completion of prior year budget plans									-756,100						
40 0017	Budget authority (Appropriation rescinded) (-)					2,383,447				1,837,835		1,297,757				
						-155,600										

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1988

Budget Plan (amounts for PROCUREMENT actions program)

Identification code	17 1611 0 1 051	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est	1992
Program by activities:										
Direct program										
00 0001	Fleet ballistic missile ships	1,260,800				968,446	67,716	55,827		b)
00 0301	Other warships	17,995,455				10,379,838	16,934	481,075		641
00 0301	Amphibious ships	1,010,900				711,038	50,802	53,578		52
00 0501	Auxiliaries, craft, and prior-year program costs	708,300				392,283	33,870	37,551		36
00 0001	Total	15,975,655				12,451,605	169,342	639,076		798
Financing										
21 4002	Unobligated balance available, start of year:									
21 4002	For completion of prior year budget plans						-3,524,050	-3,354,708		-2,715
22 4001	Available to finance new budget plans		126,300				126,300			
22 4001	Unobligated balance transferred to other accounts		126,300				126,300			
24 4002	Unobligated balance available, end of year:									
24 4002	For completion of prior year budget plans	126,300				3,524,050	3,354,708	2,715,682		1,916
24 4002	Available to finance subsequent year budget plans					126,300				
32 0001	Budget authority	16,101,955				16,101,955				
40 0001	Budget authority:									
40 0001	Appropriation	16,155,355				16,155,355				
41 0001	Transferred to other accounts(-)	-53,400				-53,400				
42 0001	Appropriation (adjusted)	16,101,955				16,101,955				

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1989

Budget Plan (amounts for PROCUREMENT
actions programmed)

1988 actual

Identification code 17 (all 0's 05)

1989 est

1990 est

1991 est

1988 actual

1989 est

1990 est

1991 est

1988 actual

1989 est

1990 est

1991 est

1988 actual

Program by activities

Identification code	17 (all 0's 05)	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est
00 0001	Direct program																
00 0001	Fleet ballistic missile ships		7,196,200												849,280	96,315	63
00 0001	Other warships		5,786,483												3,673,912	779,644	490
00 0001	Amphibious ships		733,100												520,028	59,254	38
00 0001	Mine warfare and patrol ships		196,700												139,490	15,918	10
00 0501	Auxiliaries, craft, and prior year program costs		1,969,167												1,290,363	135,851	88
10 0001	Total		9,881,650												6,423,073	1,086,982	691

Financing

1002	Unobligated balance available, start of year:																
1002	For completion of prior year budget plans																
1002	Unobligated balance transferred from other accounts ()		349,700												349,700		2,371
1002	Unobligated balance available, end of year:																
1002	For completion of prior year budget plans																
19 0001	Budget authority		9,532,450												9,532,450		1,679

Budget authority

40 0001	Appropriation		9,494,343												9,494,343		
40 0004	Reduction pursuant to p (100 463		16,893												16,893		
41 0001	Transferred to other accounts ()		45,000												45,000		
41 0001	Transferred from other accounts		100,000												100,000		
43 0001	Appropriation (adjusted)		9,532,450												9,532,450		

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1990

Identification code		17 1611 0 1 051	Budget plan (amounts for PROCUREMENT actions programed)				Obligations			
			1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991
Program by activities:										
Direct program:										
00 0001	Electric missile ships			1,228,600					871,741	94
00 0201	Other warships			6,638,200				3,596,902		870
00 0301	Amphibious ships			229,300				162,692		18
00 0401	Mine warfare and patrol ships			571,800				396,692		50
00 0501	Auxiliaries, craft, and prior-year program costs			1,751,700				1,344,603		157
00 0001	Total			10,419,600				6,772,740		1,146
Financing:										
Unobligated balance available, start of year-										
21 4002	For completion of prior year budget plans									-3,646
Unobligated balance available, end of year-										
24 4002	For completion of prior year budget plans							3,646,860		2,500
40 0001	Budget authority (Appropriation)			10,419,600				10,419,600		

Shipbuilding and Conversion, Navy
Program and Financing (in thousands of dollars) FISCAL YEAR 1991

Budget Plan Amounts for PROGRAMMENT
actions program

0000000000

Identification code	17 1611-0 1-051	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est
Program by activities:									
Direct program									
00 0101	Fleet ballistic missile ships					1,254,500			1991
00 0201	Other warships					6,843,200			4,280
00 0301	Amphibious ships					268,500			190
00 0401	Mine warfare and patrol ships					214,900			152
00 0501	Auxiliaries, craft, and prior year program costs					1,184,300			834
00 0001	Total					9,765,400			6,347
Financing									
24 4002	Unobligated balance available, end of year								3,417
40 0001	For completion of prior year budget plans								9,765
	Budget authority (Appropriation)					9,765,400			

Supplementing and continuing Navy
Program and financing (in thousands of dollars) Summary

Budget plan amounts for each program (in thousands of dollars)									
Classification code	12 1011 0 1 051	1988 actual	1989 est	1990 est	1991 est	1988 actual	1989 est	1990 est	1991 est
Program by activities									
Direct program									
00 000	Fleet ballistic missile ships	1,260,800	1,196,700	1,228,600	1,254,500	1,124,614	1,191,035	1,202,541	1,307,218
00 001	Other ships	12,995,455	5,786,493	6,638,200	6,843,200	12,187,777	12,211,713	6,404,941	7,300,300
00 002	Amphibious ships	1,010,900	713,700	729,600	768,500	833,993	754,516	533,701	213,213
00 003	Other ships	708,500	1,969,167	1,751,700	1,184,300	70,788	291,232	533,701	213,213
00 004	Auxiliary craft, and prior year program costs	708,500	1,969,167	1,751,700	1,184,300	830,517	1,645,847	1,675,676	1,241,241
00 005	Total direct program	15,975,655	9,881,650	10,419,600	9,765,400	15,047,689	9,712,311	10,190,417	10,281,281
00 006	Reimbursable program						74		
00 007	Total	15,975,655	9,881,650	10,419,600	9,765,400	15,047,689	9,712,417	10,190,417	10,281,281
Financing									
Offsetting collections from									
11 0001	Federal funds ()					-47			
11 0002	Non federal sources ()					284			
11 0003	Recovery of prior year obligations					44,237			
21 4002	Unobligated balance available, start of year					8,442,876	8,777,878	9,802,211	10,031,031
21 4003	For completion of prior year budget plans	432,300	126,300			432,300	126,300		
21 4004	Available to finance new budget plans	636,963	855,100						
21 4005	Reprogramming from/to prior year budget plans	28,000	1,078,000			28,000	1,078,000		
22 4001	Unobligated balance transferred to other accounts								
24 4002	Unobligated balance available, end of year	126,300				8,777,878	9,802,211	10,031,394	9,515,515
24 4003	For completion of prior year budget plans	789,263				126,300			
25 0001	Available to finance subsequent year budget plans					789,263			
19 0001	Unobligated balance lapsing	15,849,955	9,532,450	10,419,600	9,765,400	15,849,955	9,532,450	10,419,600	9,765,765
Budget authority									
40 0001	Budget authority								
40 0002	Appropriation	16,155,355	9,494,343	10,419,600	9,765,400	16,155,355	9,494,343	10,419,600	9,765,765
40 0003	Reversion pursuant to P L 100 463		16,893				16,893		
40 0004	Appropriation reserved (unobligated balance)	404,300				404,300			
41 0001	Transferred to other accounts ()	53,400	45,000			53,400	45,000		
42 0001	Transferred from other accounts		100,000				100,000		
43 0001	Appropriation (adjusted)	15,697,655	9,532,450	10,419,600	9,765,400	15,697,655	9,532,450	10,419,600	9,765,765
50 0001	Reappropriation	152,300				152,300			
Relation of obligations to outlays									
71 0001	Obligations incurred, net					15,047,926	9,712,417	10,190,417	10,281,281
72 4001	Obligated balance, start of year					23,277,192	29,686,342	28,858,959	28,374,876
74 4001	Obligated balance, end of year					29,686,342	28,858,959	28,374,876	27,714,271
75 0001	Adjustments to expired accounts					283,200			
76 0001	Adjustments to unexpired accounts					-44,237			
90 0001	Outlays					8,877,739	10,539,800	10,674,500	10,942,942

Stratification and Concentration, Navy
Object Classification (in thousands of dollars) SUMMARY

Expenditure code	1988	1989	1990	1991	1992
Direct obligations:					
000 000 Other salaries	311,049	211,779	234,079	230	230
000 000 Other	316,001	223,806	224,471	220	220
000 000 Equipment	14,400,639	9,264,558	9,731,271	9,800	9,800
000 000 Total direct obligations	15,047,689	9,712,343	10,190,417	10,281	10,281
000 000 Removable obligations		74			
000 000 Equipment		74			
000 000 Total removable obligations					
000 000 Total obligations	15,047,689	9,712,417	10,190,417	10,281	10,281

Shipbuilding and Conversion, Navy
Object Classification (in Thousands of dollars)

REPORT 20 09 Jan 89
PAGE 82
PAGE 25

Identification code	17 1611-0-1-051	1988 actual	1989 est.	1990 est.	1991 est.
Direct obligations:					
Other services:					
125 003	Contracts	331,049	233,979	234,675	230,532
125 004	Other	316,001	223,806	224,471	220,508
131 001	Equipment	14,400,639	9,254,558	9,731,271	9,830,382
199 001	Total Direct obligations	15,047,689	9,712,343	10,190,417	10,281,422
Reimbursable obligations:					
231 001	Equipment		74		
299 001	Total Reimbursable obligations		74		
999 901	Total obligations	15,047,689	9,712,417	10,190,417	10,281,422

STATUS OF COMPLETION OF PRIOR YEAR
SHIPBUILDING PROGRAMS

	Uncompleted Through 31 Dec 1988	To Be Completed in FY 1989	To Be Completed in FY 1990	To Be Completed in FY 1991 and Subsequent Years
FY 1983 and Prior Years				
Ships	5	2	2	1
New Construction	5	2	2	1
Conversion	0	0	0	0
FY 1984				
Ships	11	6	5	0
New Construction	11	6	5	0
Conversion	0	0	0	0
FY 1985				
Ships	19	4	7	8
New Construction	19	4	7	8
Conversion	0	0	0	0
FY 1986				
Ships	18	2	6	10
New Construction	17	2	5	10
Conversion	1	0	1	0
FY 1987				
Ships	22	6	3	13
New Construction	19	4	3	12
Conversion	3	2	0	1
FY 1988				
Ships	19	0	2	17
New Construction	15	0	0	15
Conversion	4	0	2	2
FY 1989				
Ships	22	0	0	22
New Construction	20	0	0	20
Conversion	2	0	0	2

The appropriation for FY 1990 will provide for 20 new construction ships and 2 conversions. The FY 1991 request includes 14 new construction ships.

BUDGET ACTIVITY NO.1 - BALLISTIC MISSILE SHIPS

(\$ in Thousands)

FY 1991 Estimate	\$1,254,500
FY 1990 Estimate	\$1,228,600
FY 1989 Estimate	\$1,196,200
FY 1988 Estimate	\$1,260,800

PURPOSE AND SCOPE

Budget Activity 1 provides for the new construction of ballistic missile ships and supporting vessels and the conversion of existing ships to specialized configurations required to meet strategic objectives.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 1 include:

TRIDENT SSBN (NUCLEAR)

(\$ in Thousands)		
QTY	FY 1990	FY 1991
1	AMT \$1,228,600	AMT \$1,254,500

The FY 1990 request provides full funding of \$1,137,200 for the seventeenth TRIDENT submarine plus advance procurement funds of \$91,400 for the procurement of critical long lead nuclear components for the nineteenth submarine planned in FY 1992. The FY 1991 request provides full funding of \$1,199,400 for the eighteenth TRIDENT submarine plus advance procurement funds of \$55,100 for long lead nuclear components for the twentieth submarine planned in FY 1993. The TRIDENT mission is to provide an undersea strategic missile system in order to ensure that the U.S. continues to maintain a credible, survivable deterrent independent of foreseeable threats. TRIDENT submarines are highly survivable due to the incorporation of the latest state of the art in submarine quietness, mobility, and self-defense. Each has an integrated radio room designed to provide communication links in a hostile electromagnetic environment and carries the latest in submarine defense systems. Other features include a 70-day patrol period, a 25-day turnaround period between patrols, not less than 9 year intervals between overhauls/refuelings, and a projected operating life of 30 years. It should be noted that the FY 1990 and FY 1991 advance procurements are understated by \$49,200 and \$87,900, respectively, due to a misapplication of inflation indicies. An offsetting adjustment has also been reflected in Budget Activity 2 (SSN-21).

BUDGET ACTIVITY NO. 2 - OTHER WARSHIPS

(\$ in Thousands)

FY 1991 Estimate	\$ 6,843,200
FY 1990 Estimate	\$ 6,638,200
FY 1989 Estimate	\$ 5,786,483
FY 1988 Estimate	\$12,995,455

PURPOSE AND SCOPE

Budget Activity 2 provides for construction, conversion, modernization or service life extension of major warships other than ballistic missile ships.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 2 include:

SSN-688 CLASS SUBMARINE (NUCLEAR)

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>
	<u>2</u>	<u>\$1,520,300</u>	<u>AMT</u>
			<u>-</u>

The FY 1990 request provides full funding of \$1,520,300 for the construction of the last two SSN-688 Class nuclear submarines. The mission of the LOS ANGELES Class nuclear attack submarine is to destroy enemy ships, primarily submarines. It is a key element in our multi-type warfare forces. These submarines are capable of operating for long periods of time in waters under enemy air and surface control and are necessary to counter the new classes of Soviet high speed submarines. A new Improved Propulsion Machinery Plant (IPMP) and the Wide Aperture Array is planned for the FY 1989 program.

SSN-21 CLASS NEW DESIGN SUBMARINE (NUCLEAR)

(\$ in Thousands)

<u>FY 1990</u>	<u>FY 1991</u>
<u>QTY</u>	<u>QTY</u>
-	2
<u>AMT</u>	<u>AMT</u>
\$866,000	\$3,161,900

The FY 1990 request includes \$866,000 of advance procurement funding for long lead HM&E and nuclear components for the FY 1991 and FY 1992 programs. The FY 1991 request includes \$2,011,700 in full funding for two SSN-21 Class Submarines and \$1,150,200 advance procurement for long lead components for the FY 1992 and 1993 programs. The SSN-21 Class Submarine is intended to combat the rapidly increasing capabilities of the Soviet submarine force into the 1990's and beyond. The SSN-21 will be quieter and incorporate a more advanced combat system (BSY-2) then presently employed on the improved SSN-688 class. One of the two FY 1991 ships will be awarded to a second shipbuilder. It should be noted that the FY 1990 and FY 1991 advance procurements are overstated by \$49,200 and \$87,900, respectively, due to a misapplication of inflation indices. An offsetting adjustment has been reflected in Budget Activity 1 (TRIDENT).

CV (SLEP) AIRCRAFT CARRIER

(\$ in Thousands)

<u>FY 1990</u>	<u>FY 1991</u>
<u>QTY</u>	<u>QTY</u>
1	-
<u>AMT</u>	<u>AMT</u>
\$651,200	\$76,600

The FY 1990 request provides \$630,300 in full funding for the CV-64 (CONSTELLATION) SLEP and \$20,900 in advance procurement for long lead material for the CV-67 (USS KENNEDY) SLEP. The FY 1991 request provides \$76,600 in advance procurement for long lead materials for the CV-67. The Aircraft Carrier SLEP will extend the life of conventionally powered big deck aircraft carriers from 30 years to a total of 45 years. The SLEP will be accomplished through an availability in which equipments, systems, and structure will be repaired or replaced as necessary. Duration of availability will be tailored to the scope of the work package.

DDG-51 GUIDED MISSILE DESTROYER

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
	<u>QTY</u>		<u>QTY</u>
	<u>5</u>		<u>5</u>
		<u>AMT</u>	<u>AMT</u>
		<u>\$3,600,700</u>	<u>\$3,604,700</u>

The FY 1990/1991 request provides full funding for five DDG-51 Guided Missile Destroyers in both FY 1990 (\$3,600,700) and FY 1991 (\$3,600,800). The shipbuilding portion of the program is to be executed as a multiyear procurement for the FY 1990 - 94 timeframe. The FY 1991 request also includes \$3,900 of advance procurement funds to continue the MK-45 / MK-6 (Gun Mounts and Ammunition Hoists) multiyear procurement. The DDG-51 will have a combat system which has the capability to perform simultaneous missions in Anti-Air, Strike, Anti-Surface, and Anti-Submarine warfare areas. The DDG-51 will operate offensively and defensively as units of Carrier Battle Groups, Surface Action Groups, and in support of Underway Replenishment Groups and the Marine Amphibious Task Forces. The DDG-51 Class design provides outstanding combat capability and survivability while meeting procurement and life cycle support cost constraints.

BUDGET ACTIVITY NO.3 - AMPHIBIOUS SHIPS

(\$ in Thousands)

FY 1991 Estimate	\$ 268,500
FY 1990 Estimate	\$ 229,300
FY 1989 Estimate	\$ 733,100
FY 1988 Estimate	\$1,010,900

PURPOSE AND SCOPE

Budget Activity 3 provides for the construction and conversion of amphibious ships.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 3 include:

LHD-1 AMPHIBIOUS ASSAULT SHIP

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
QTY	AMT	QTY	AMT
-	-	-	\$ 35,800

The FY 1991 request includes advance procurement funding of \$35,800 in support of the FY 1992 program. The LHD-1 is a multi-purpose amphibious assault ship which will transport elements of the landing force (personnel, vehicles, cargo and POL), landing craft (LCAC or conventional), VSTOL aircraft, and helicopters in support of amphibious assault operations. In a convertible role the LHD will have the capability of deploying VSTOL aircraft and helicopters in secondary sea control and power projection missions. The LHD is required to augment current amphibious lift capacity, ultimately replacing LPH class ships in the 1990s.

LSD-41 LANDING SHIP DOCK (CARGO VARIANT)

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>	
	<u>QTY</u>		<u>QTY</u>	
	<u>1</u>		<u>1</u>	
		<u>AMT</u>		<u>AMT</u>
		<u>\$229,300</u>		<u>\$232,700</u>

The FY 1990/1991 request includes \$229,300 in FY 1990 and \$232,700 in FY 1991 to fully fund one LSD-41 Class Dock Landing/(Cargo Variant) Ship each year. The LSD (CV) will transport and launch amphibious craft and vehicles with their crews and embarked personnel in amphibious assault operations. It will also provide limited docking and repair services for conventional landing craft and Air Cushion Landing Craft (LCAC). The ship will differ from the LSD-41 in that it will have two less LCAC and additional cargo capacity. LSD (CV) class ships are required in order to make up a cargo capacity shortfall and contribute to the lift requirement of a MAF (AE) and MAB (AE).

BUDGET ACTIVITY NO.4 - MINE WARFARE AND PATROL SHIPS

(\$ in Thousands)

FY 1991 Estimate	\$214,900
FY 1990 Estimate	\$571,800
FY 1989 Estimate	\$196,700
FY 1988 Estimate	\$ -0-

PURPOSE AND SCOPE

Budget Activity 4 provides for the construction and conversion of ships with minesweeping capability, as well as patrol and escort ships.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 4 include:

MCM MINE COUNTERMEASURES

(\$ in Thousands)

<u>QTY</u>	<u>FY 1990</u>	<u>AMT</u>	<u>QTY</u>	<u>FY 1991</u>	<u>AMT</u>
3		\$341,500	-		-

Appropriation of \$341,500 is requested in FY 1990 for the last three MCM ships. The MCM is a "state of the art technology" mine countermeasures ship which will replace the aging MSO 422/508 class ocean minesweeper fleet. The MCM clears/neutralizes mines from the ocean bottom and water volume.

MHC COASTAL MINE HUNTER

(\$ in Thousands)

<u>QTY</u>	<u>FY 1990</u>	<u>AMT</u>	<u>QTY</u>	<u>FY 1991</u>	<u>AMT</u>
3		\$230,300	3		\$214,900

Appropriation of \$230,300 is requested for three MHC ships each in FY 1990 and FY 1991. The MHC is a new class of coastal minehunting ships which will conduct mine neutralization, hunting, and sweeping operations in the U.S. harbor and coastal environment.

BUDGET ACTIVITY NO.5 - AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS

(\$ in Thousands)

FY 1991 Estimate	\$1,184,300
FY 1990 Estimate	\$1,751,700
FY 1989 Estimate	\$1,969,167
FY 1988 Estimate	\$ 708,500

PURPOSE AND SCOPE

Budget Activity 5 provides for the construction, conversion and acquisition of auxiliary ships and craft, as well as other costs such as outfitting, post delivery, cost growth, and escalation on prior year shipbuilding programs when required.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 5 include:

AO(J) FLEET OILER (JUMBO)

(\$ in Thousands)

	FY 1990	FY 1991
QTY	1	
AMT	\$35,700	
		AMT
		-

The AO (JUMBO) conversion program is designed to increase the 120,000 barrel fuel capacity of existing AO-177 class ships to 180,000 barrels. The FY 1990 request of \$35,700 provides for the last currently planned conversion. The mission of the AO(J) is to transport bulk petroleum, oil and lubricants (POL) from shore depots to AOE's, AOR's, TAO's, and other ships. In addition, the AO(J) is intended to receive and deliver, by connected replenishment, fleet freight, mail, and personnel.

TAGOS OCEAN SURVEILLANCE SHIP

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>	
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>	<u>AMT</u>
	<u>1</u>	<u>\$155,800</u>	<u>1</u>	<u>1</u>

Appropriation of \$155,800 is requested in FY 1990 for one TAGOS hull designed with the SWATH-23 (Small Water Plane Area Twin Hull) configuration. The FY 1989 program was based on the smaller SWATH-19 design. TAGOS ships will be used as a unit of the Military Sealift Command to support the towed arrays and data processing/transmitting equipments of the SURTASS system which collects, processes, and transmits acoustic data.

AOE FAST COMBAT SUPPORT SHIP

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>	
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>	<u>AMT</u>
	<u>1</u>	<u>\$356,400</u>	<u>1</u>	<u>\$357,700</u>

The FY 1990/1991 appropriation request includes \$356,400 in FY 1990 and \$357,700 in FY 1991 for one AOE Fast Combat Support Ship each year. The AOE will deliver on-station munitions, bulk POL, and dry and frozen provisions to battle groups underway in hostile environments. The multi-product AOE significantly extends the endurance of the Battle Group for combat operations.

OCEANOGRAPHIC RESEARCH SHIP

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>	
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>	<u>AMT</u>
	<u>3</u>	<u>\$278,100</u>	<u>1</u>	<u>\$41,900</u>

The Oceanographic Research Ship program provides for two separate missions: ocean research, performed by AGOR class ships, and ocean survey, performed by TAGS class ships. Both AGOR and TAGS classes include two hull-types, monohull and SWATH (Small Waterplane Area Twin Hull). The FY 1990 request includes \$278,100 for construction of one TAGS MIZAR Replacement and two TAGS(O) ocean surveying ships. The FY 1991 request of \$41,900 is for one TAGS(O) ocean surveying ship. The TAGS is a large monohull and the TAGS(O) is a medium monohull.

MOORED TRAINING SHIP DEMONSTRATION (MTSD)

(\$ in Thousands)		
<u>FY 1990</u>	<u>FY 1991</u>	
<u>QTY</u> 1	<u>QTY</u> -	<u>AMT</u> -
		<u>AMT</u> \$220,000

The Moored Training Ship Demonstration Program provides for the conversion of a retiring submarine into a training platform for use by Naval propulsion plant operators. The MTSD concept is the most efficient means to maintain the standards of the Naval Nuclear Propulsion Program and to ensure sufficient operating reactors will be available for training future plant operators. The FY 1990 request includes \$220,000 to fully fund the conversion of one submarine.

SERVICE CRAFT

(\$ in Thousands)		
<u>FY 1990</u>	<u>FY 1991</u>	
<u>QTY</u> -	<u>QTY</u> -	<u>AMT</u> -
		<u>AMT</u> \$45,100
		<u>AMT</u> \$78,600

Appropriation of \$45,100 is requested in FY 1990 for fifteen open lighters (YC), one barracks craft (APL), two aircraft transportation lighters (YCV) and four floating cranes (YD); \$78,600 is requested in FY 1991 for twelve covered lighters (YFN), six gasoline barges (YOGN), one repair berthing and messing barge (YRBM), nine water barges (YWN), five floating workshops (YR), and five floating cranes (YD).

LANDING CRAFT

(\$ in Thousands)		
<u>FY 1990</u>	<u>FY 1991</u>	
<u>QTY</u> -	<u>QTY</u> -	<u>AMT</u> -
		<u>AMT</u> \$11,300
		<u>AMT</u> \$10,000

The FY 1990/1991 appropriation request includes \$11,300 in FY 1990 and \$10,000 in FY 1991 for 10 aluminum LCM-8 craft in each year.

LCAC LANDING CRAFT AIR CUSHION

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
QTY	<u>9</u>	QTY	<u>12</u>
AMT	<u>\$219,300</u>	AMT	<u>\$284,000</u>

The FY 1990 request includes \$196,400 for full funding of nine LCACs and \$22,900 for advance procurement in support of the FY 1991 program. The FY 1991 request includes \$255,900 for full funding of twelve LCACs and \$28,100 for advance procurement in support of the FY 1993 program. Advance procurement is required to maintain craft delivery schedules necessary to meet amphibious lift requirements. The Landing Craft Air Cushion (LCAC) is a fully amphibious air cushion vehicle capable of operating from existing and planned well deck ships. The LCAC transports weapon systems, equipment, cargo, and personnel of the assault elements of the Marine Air/Ground Task Force both from ship to shore and across the beach.

OUTFITTING

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
QTY	<u>-</u>	QTY	<u>-</u>
AMT	<u>\$260,500</u>	AMT	<u>\$220,000</u>

The FY 1990/1991 appropriation request provides for outfitting material consisting of government furnished spares, repair parts, and other material required to fill ships' initial allowance of storeroom and operating space items.

POST DELIVERY

(\$ in Thousands)

	<u>FY 1990</u>		<u>FY 1991</u>
QTY	<u>-</u>	QTY	<u>-</u>
AMT	<u>\$159,500</u>	AMT	<u>\$156,900</u>

The FY 1990/1991 appropriation request provides post delivery costs for design, planning, government furnished material, and related labor costs required to correct ship deficiencies defined during acceptance and shakedown trials. It is limited to the work which can be accomplished within the SCN funding availability period. All funds required for correction of deficiencies for a particular ship are budgeted in the first fiscal year in which funding is required.

SHIP SPECIAL SUPPORT EQUIPMENT

(\$ in Thousands)

	<u>FY 1990</u>	<u>FY 1991</u>
QTY	-	-
AMT	\$10,000	\$35,200

Details Classified.

COMPARISON OF FY 1988 PROGRAM REQUIREMENTS AS REFLECTED
IN FY 1989 BUDGET WITH FY 1988 PROGRAM REQUIREMENTS AS
SHOWN IN FY 1990 BUDGET

SUMMARY OF REQUIREMENTS (\$ IN THOUSANDS)

	<u>Total Program Requirements Per 1989 Budget</u>	<u>Total Program Requirements Per 1990 Budget</u>	<u>Increase (+) or Decrease (-)</u>
Fleet Ballistic Missile Ships	1,260,800	1,260,800	0
Other Warships	13,121,755	12,995,455	-126,300
Amphibious Ships	1,010,900	1,010,900	0
Mine Warfare and Patrol Ships	0	0	0
Auxiliaries, Craft and PY Program Costs	761,900	708,500	- 53,400
Reimbursable Program	1,133	0	- 1,133
 Total Fiscal Year Program	 16,156,488	 15,975,655	 -180,833

EXPLANATION BY BUDGET ACTIVITY
(\$ IN THOUSANDS)

1. FLEET BALLISTIC MISSILE SHIPS - No change.
2. OTHER WARSHIPS (\$-126,300) - The FY 1990 budget submission reflects transfers included in the FY 1989 Appropriation Act for the CVN program (\$-100,000) and the CG-47 program (\$-26,300).
3. AMPHIBIOUS SHIPS - No change.
4. MINE WARFARE AND PATROL SHIPS - No change.
5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (\$-53,400) - The FY 1990 budget submission reflects approved D0 1415 reprogramming reductions to LCAC advance procurement (-\$1,200), Outfitting (\$-8,800), and Strategic Sealift (\$-43,400) to offset requirement in other DOD appropriations (MFN, MPMC, O&M,N, O&M,DA).
6. REIMBURSABLE PROGRAM (\$-1,133) - Decrease to projected requirements.

COMPARISON OF FY 1989 PROGRAM REQUIREMENTS AS REFLECTED
IN FY 1989 BUDGET WITH FY 1989 PROGRAM REQUIREMENTS AS
SHOWN IN FY 1990 BUDGET

SUMMARY OF REQUIREMENTS (\$ IN THOUSANDS)

	Total Program Requirements Per 1989 Budget	Total Program Requirements Per 1990 Budget	Increase (+) or Decrease (-)
Fleet Ballistic Missile Ships	1,368,100	1,196,200	- 171,900
Other Warships	5,324,300	5,786,483	+ 462,183
Amphibious Ships	737,500	733,100	- 4,400
Mine Warfare and Patrol Ships	197,200	196,700	- 500
Auxiliaries, Craft and PY Program Costs	1,503,000	1,969,167	+ 466,167
Reimbursable Program	1,167	0	- 1,167
Total Fiscal Year Program	9,131,267	9,881,650	+ 750,383

EXPLANATION BY BUDGET ACTIVITY
(\$ IN THOUSANDS)

1. FLEET BALLISTIC MISSILE SHIPS (\$-171,900) - Congressional action on the FY 1989 budget reduced TRIDENT full funding by \$107,000. Reductions were also applied to the TRIDENT program to offset the FY 1989 civilian pay raise (\$-19,400) and the NAVSEA effort to transition contractor services to in-house personnel (\$-500). Lastly, the TRIDENT advance procurement line reflects a \$45 million decrease due to a misapplication of inflation indicies. An offsetting adjustment has also been reflected in Budget Activity 2 (SSN-21).
2. OTHER WARSHIPS (\$+462,183) - Congressional action on the FY 1989 budget provided for one additional DDG (\$+710,000) offset by reductions to DDG advance procurement (\$-67,100), CV SLEP advance procurement (\$-72,657), and SSN-688 advance procurement (\$-128,500). Reductions were applied to the DDG program (\$-23,400) to offset the FY 1989 civilian pay raise and to the SSN-688 (\$-500) and DDG (\$-660) programs for the NAVSEA effort to transition contractor services to in-house personnel. Lastly, as indicated above in Budget Activity 1, the SSN-21 program reflects a \$45 million increase due to a misapplication of inflation indicies. An offsetting adjustment has also been reflected in Budget Activity 1 (TRIDENT).
3. AMPHIBIOUS SHIPS (\$-4,400) - Reductions were applied to the LHD program to offset the FY 1989 civilian pay raise (\$-800) and the NAVSEA effort to transition contractor services to in-house personnel (\$-3,600).
4. MINE WARFARE AND PATROL SHIPS (\$-500) - A reduction was applied to the MHC program to offset the NAVSEA effort to transition contractor services to in-house personnel (\$-500).

5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (+\$466,167) - Congressional action on the FY 1989 budget deleted the TAGS (SWATH) (\$-74,000) and provided three additional TAO fleet oilers (\$+405,000), six additional LCAC (\$+114,000), and establishment of a Special Operations Force line (\$+100,000). Congressional reductions were also applied to the Outfitting (\$-40,000), Post Delivery (\$-26,300), and AO(J) (\$-8,533) requests. Reductions were applied to the AO(J) program (\$-1,400) to offset the FY 1989 civilian pay raise and to the TAGOS (\$-700), AOE (\$-800), and LCAC (\$-1,100) programs for the NAVSEA effort to transition contractor services to in-house personnel.
6. REIMBURSABLE PROGRAM (\$-1,167) - Decrease to projected requirements.

COMPARISON OF FY 1988 FINANCING AS REFLECTED
IN FY 1989 BUDGET WITH FY 1988 FINANCING AS
SHOWN IN FY 1990 BUDGET

	(\$ IN THOUSANDS)		
	Financing Per FY 1989 Budget	Financing Per FY 1990 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	\$16,156,488	\$15,975,655	\$-180,833
Program Requirements (Service Account)	(\$16,155,355)	(\$15,975,655)	(\$-179,700)
Program Requirements (Reimbursable)	(\$1,133)	(0)	(\$-1,133)
Less: Anticipated Reimbursable	\$ 1,133	\$ 0	\$+ 1,133
Plus: Unobligated Balance Available to Finance Subsequent Year Budget	\$ 0	\$ 126,300	\$+126,300
Appropriation (Adjusted)	\$16,155,355	\$16,101,955	\$- 53,400

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1988 program has changed since the presentation of the FY 1989 budget as noted below:

1. Program Requirements. There has been a decrease of\$- 180,833
Service Account.....\$- 179,700
Reimbursable.....\$- 1,133
2. The program requirement change of \$-180,833 reflects the transfers of \$-126,300 included in the FY 1989 Appropriation Act, DD 1415 reprogramming transfers to other accounts (\$-53,400), and deletion of the reimbursable requirements (\$-1,133).

COMPARISON OF FY 1989 FINANCING AS REFLECTED
IN FY 1989 BUDGET WITH FY 1989 FINANCING AS
SHOWN IN FY 1990 BUDGET

	(\$ IN THOUSANDS)		
	Financing Per FY 1989 Budget	Financing Per FY 1990 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	\$ 9,131,267	\$ 9,881,650	\$+ 750,383
Program Requirements (Service Account)	(\$ 9,130,100)	(\$ 9,881,650)	(\$+ 751,550)
Program Requirements (Reimbursable)	(\$1,167)	0	(-1,167)
Less:			
Anticipated Reimbursable	\$ 1,167	0	\$+ 1,167
Unobligated Balance Transferred			
From Other Accounts	\$ 0	\$ 349,200	\$- 349,200
Appropriation (Adjusted)	\$ 9,130,100	\$ 9,532,450	\$+ 402,350

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1989 program has changed since the presentation of the FY 1988 budget as noted below:

1. Program requirements. There has been an increase of \$750,383 which reflects the approved appropriation rather than the amount requested for the Service Account (\$+751,550) offset by a reduction to the reimbursable account (\$-1,167). Also included within the Service Account is a \$349,200 transfer included in the FY 1989 Appropriation Act for an additional DDG-51 destroyer.